

ABSTRACT OF THE DISCLOSURE

E-currency ID provides a highly secure, single-usage 'virtual card' that can be used for purchase on the Internet, while maintaining user privacy, security and control. Anytime the user needs to use a credit card on the Internet, they can use a unique e-currency ID instead. No actual card information is transmitted to the vendor and the e-currency ID cannot be reused, thus providing security against misuse of information even if the vendor's security system is breached. The user can optionally setup for notification and confirmation, wherein all request from vendors for payment authorization are sent to the user (notification) and are only authorized after user approval (confirmation). The invention also provides capability for setting up recurring payments using e-currency Ids.

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HIGH-SECURITY E-CURRENCY IDs FOR  
E-COMMERCE TRANSACTIONS

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